eeBuildings

Introducing EZ Wizard/eeBuildings



A powerful new tool to save energy in developing countries

What is EZ Wizard/eeBuildings?

EZ Wizard/eeBuildings is a new, foreign-language suite of EZ Wizard software to support eeBuildings abroad. The EZ Wizard/eeBuildings suite includes

- EZ Wizard Chinese
- EZ Wizard Portuguese
- EZ Wizard Spanish

Each of these has been developed and tested to run on Windows operating systems used in the target countries.

EZ Wizard is ENERGY STAR's free, web-based software tool that activates the energy-saving monitor settings of Windows-based personal computers (PCs).

eeBuildings is a voluntary market transformation initiative of the U.S. Environmental Protection Agency (EPA) that brings lessons learned from EPA's ENERGY STAR program to developing countries.

An Opportunity to Save Energy and Reduce GHG Emissions Around the World

Personal computers use more energy than all other desktop office equipment combined and monitors are responsible for a large portion of the energy consumed. By shutting down idle monitors, EZ Wizard/eeBuildings will enable EPA's eeBuildings program to target energy saving opportunities in China, Brazil, and elsewhere in Latin America. eeBuildings will also introduce the English version of EZ Wizard to India and South Africa.

EPA estimates there are 128 million desktop personal computers (PCs) in these markets combined. At current growth rates, this figure is expected to exceed 220 million in 10 years. Based on ENERGY STAR's domestic experience with EZ Wizard, running the software on a single PC could save approximately 200 kwh of energy per year. Deploying EZ Wizard/eeBuildings in EPA's target developing country markets could help these energy-constrained countries reduce peak electricity demand while achieving significant greenhouse gas reductions.

Getting the Software

EZ Wizard/eeBuildings is available, free of charge, for download at EPA's eeBuildings web page: http://www.epa.gov/eeBuildings

Running the Software

EZ Wizard/eeBuildings power management software is self-executing. Upon execution, the program will:

- Ask how long the user wants their PC to sit idle before it goes to sleep; (can choose 10, 15, or 20 minutes).
- Ask if the user wants to be able to see their screen saver before the monitor goes to sleep.
- Turn on the ENERGY STAR features that work with the PC's monitor.

Each language version of EZ Wizard/eeBuildings functions the same way, however the program dialogue has been customized to run in the specific Windows environment of the host language.